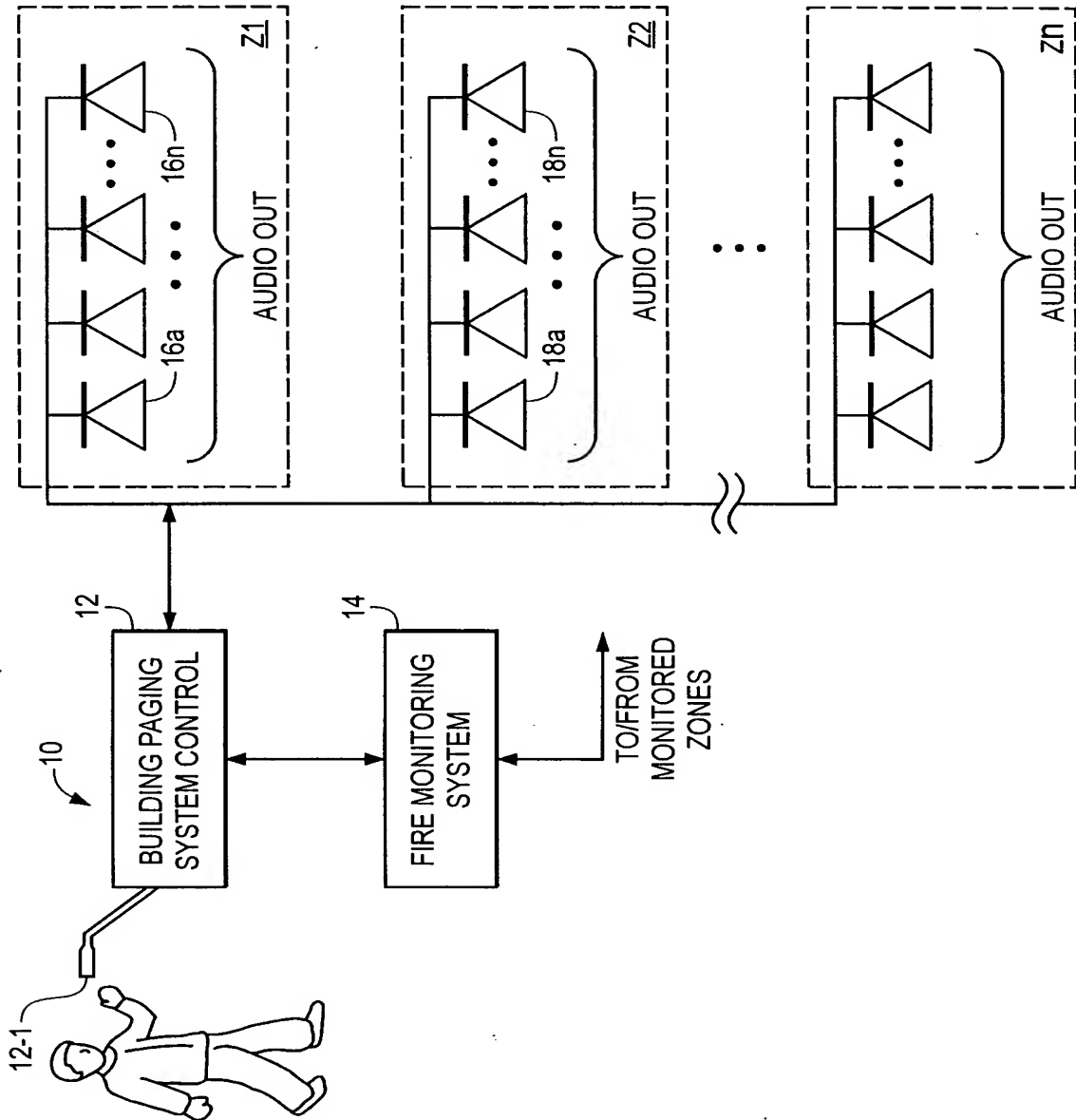




FIG. 1
PRIOR ART



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FIG. 2

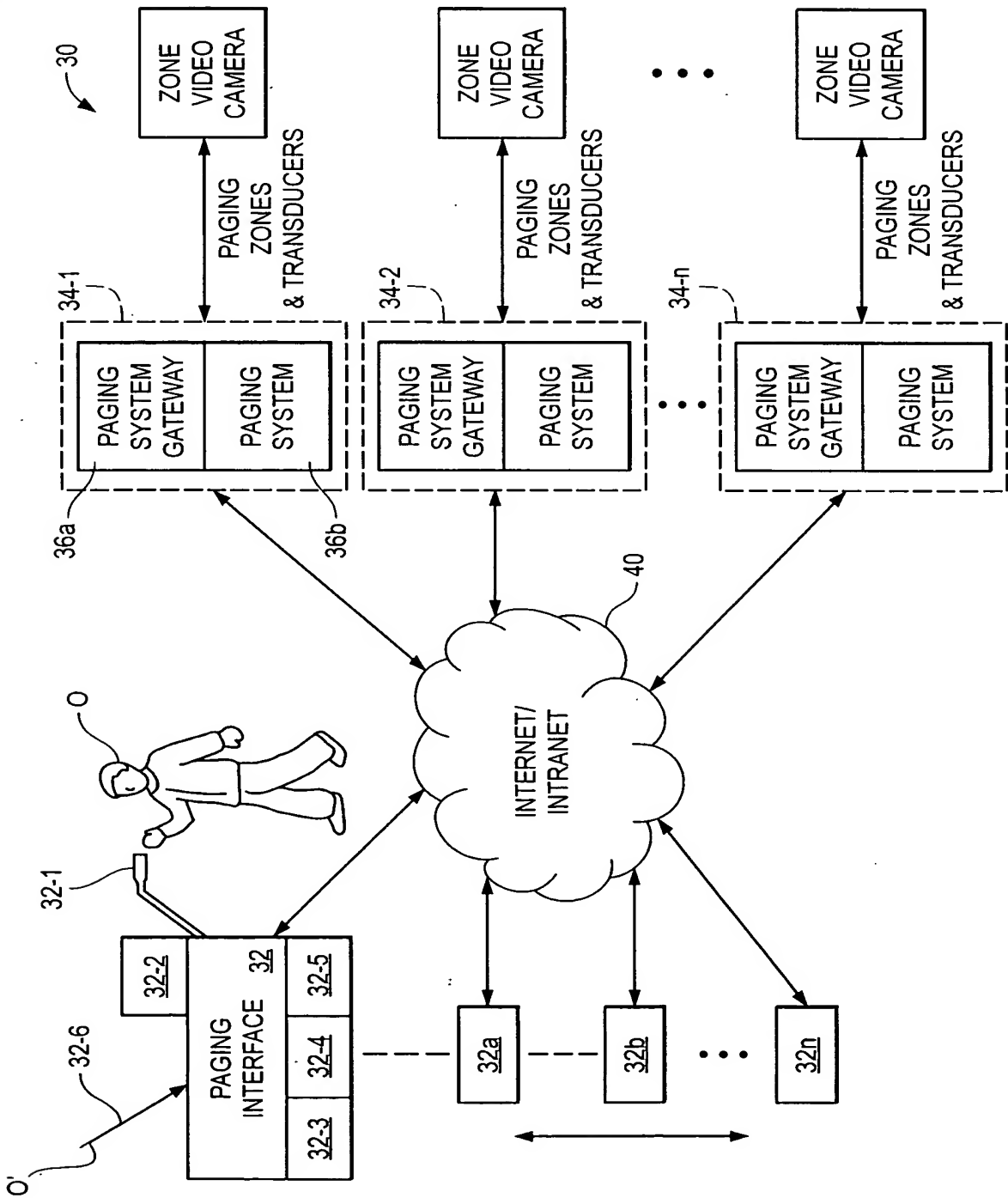
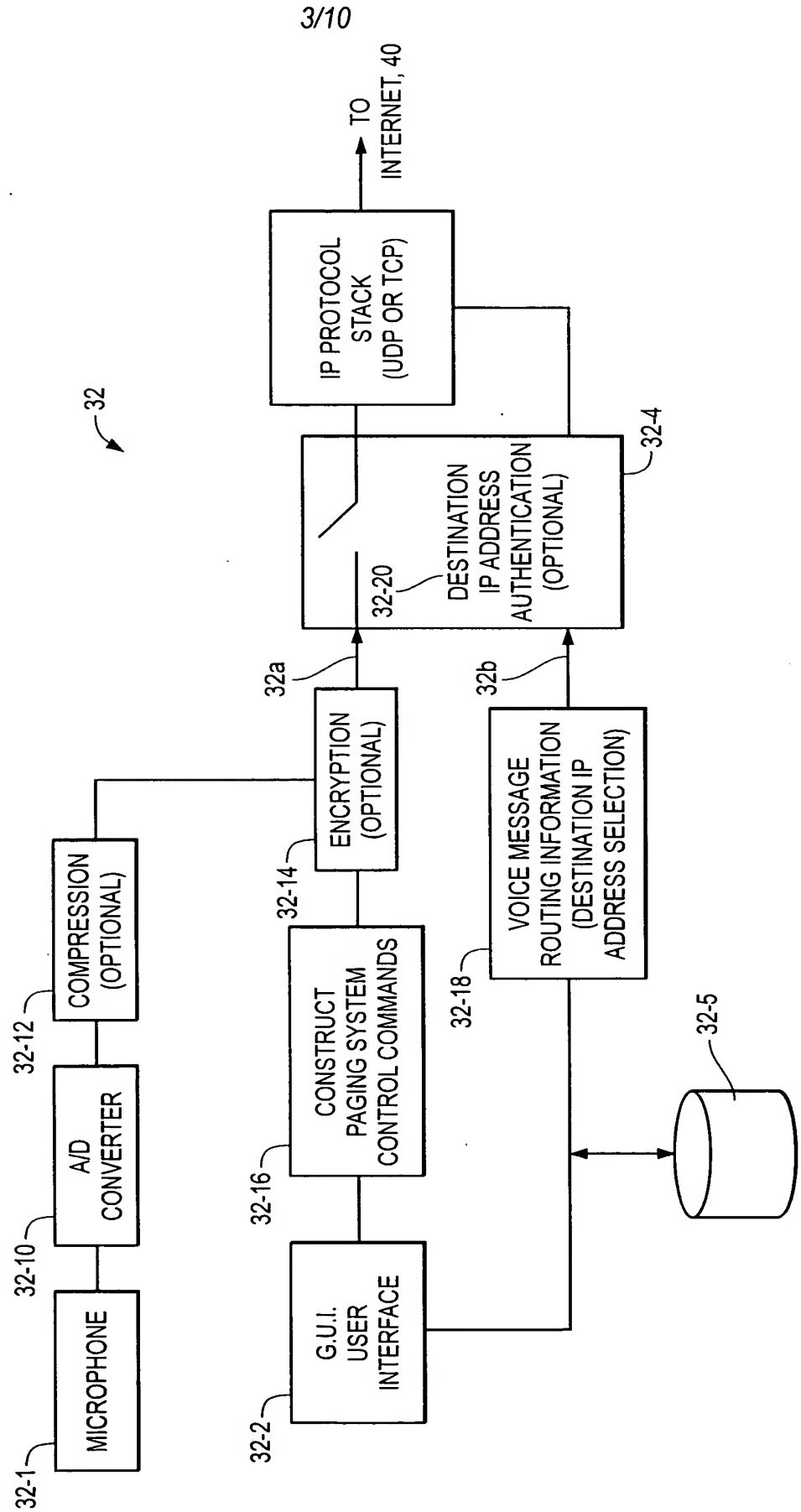
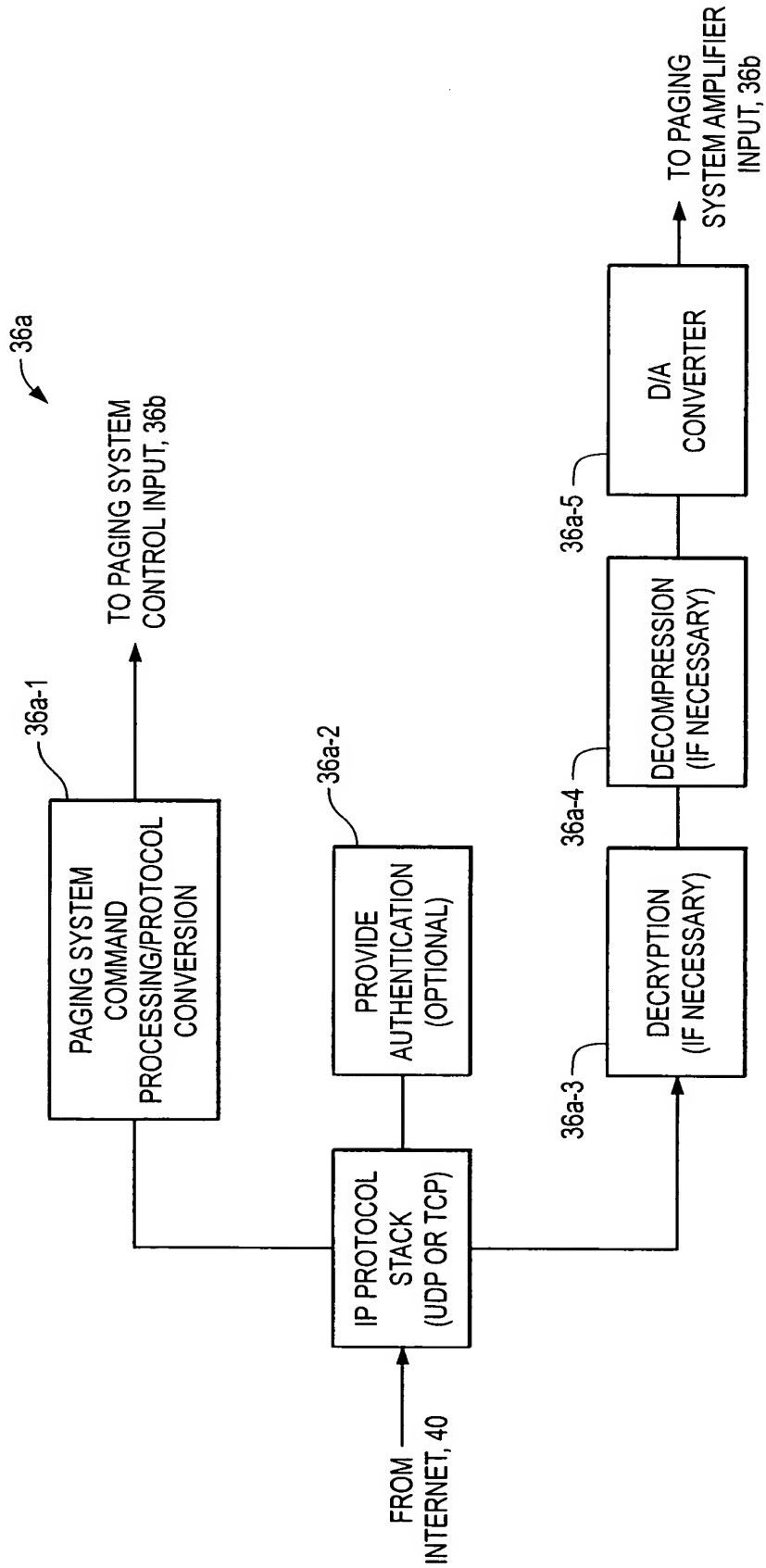


FIG. 3



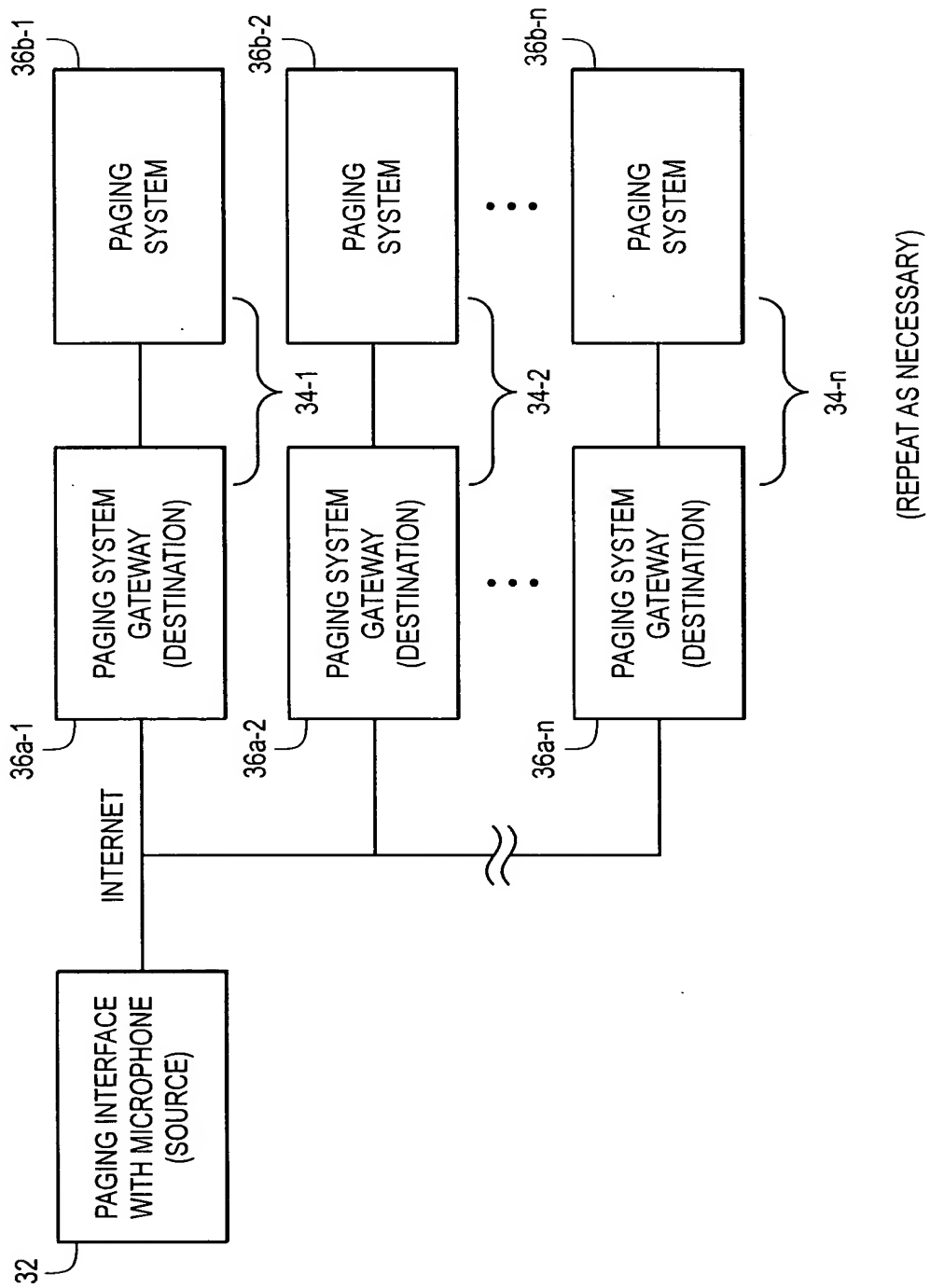
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FIG. 4



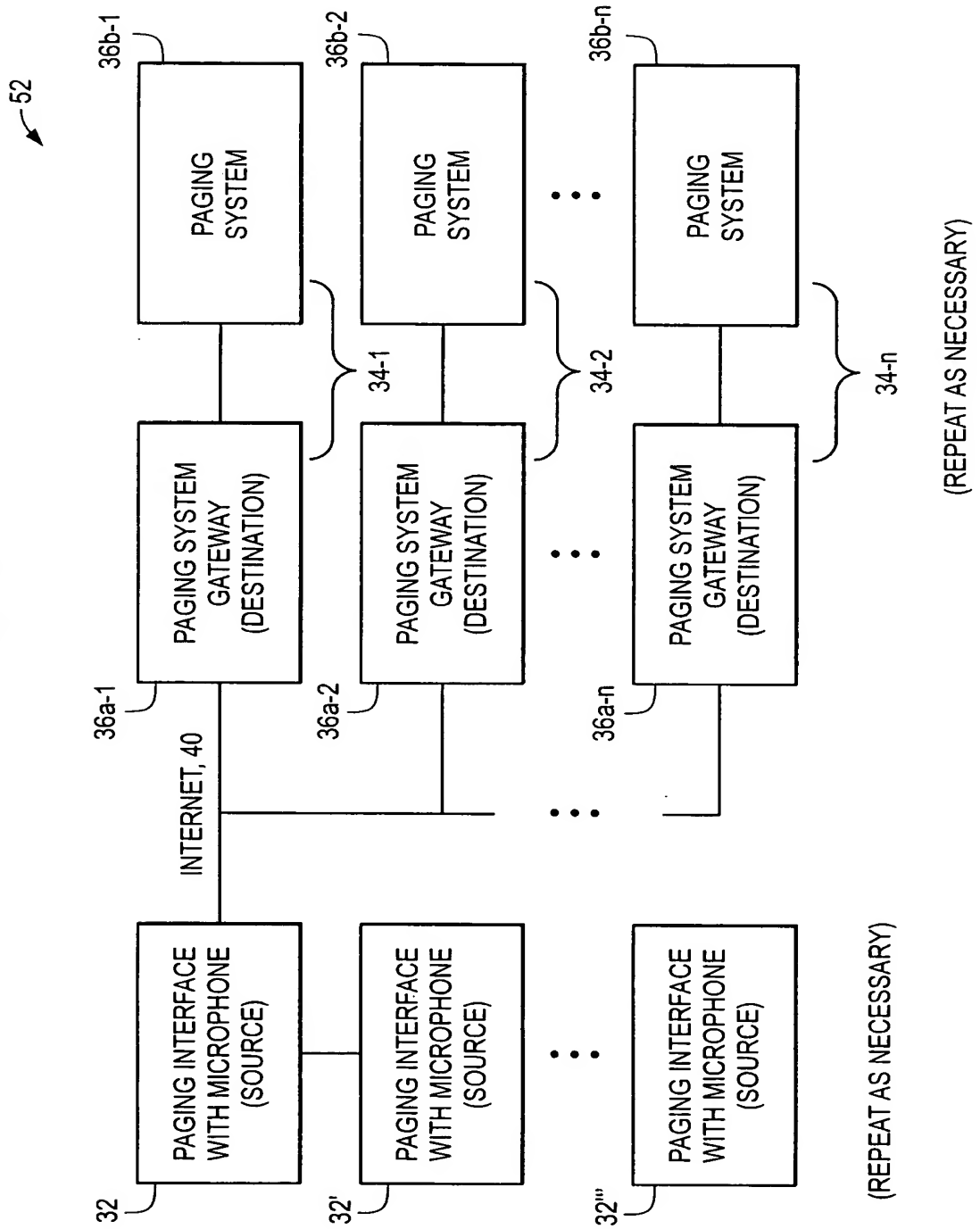
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FIG. 5



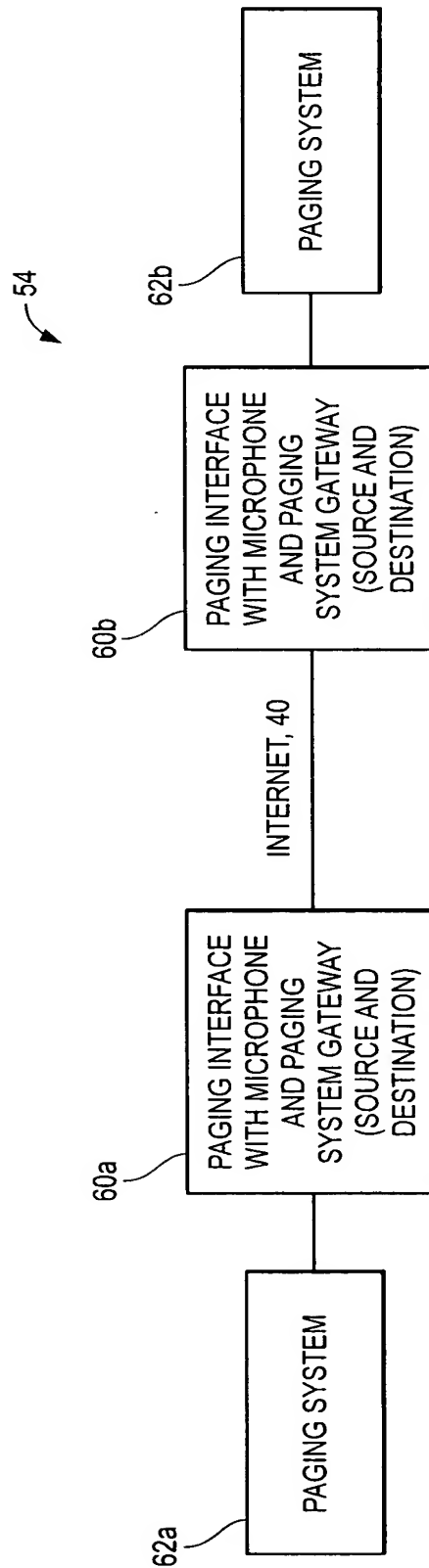
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FIG. 6



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FIG. 7



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FIG. 8

NCS

File Operator Action View Screen Navigation Administration Graphic Utilities Help

Event Counters

Events

Alarms

Security

Supervisory

Troubles

New

Total

0

0

0

0

0

Current Operator

Admin

...

2:04:38 PM

...

Network Connections

88 Other A

Network Name	IP Address	Network Number	Connection Status	Master NCS	Enable Paging	Connection State
Local Building	127.0.0.1	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Connected
London HQ	10.20.9.209	33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Connected
Paris HQ	10.20.9.156	43	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Connected

Add

Delete

Edit

OK

Connect

Disconnect

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ied Events

Trouble N108L2D10	1:42:07
Trouble N108L2D11	1:42:07
Trouble N108L2D12	1:42:07
Trouble N140L1D10	1:50:40
Trouble N140L1D11	1:50:40
Trouble N140L1D12	1:50:40
Trouble N226L1M15	1:55:24
Trouble N41201	2:04:49
Trouble N131201	2:04:54
Trouble N201201	2:04:59
Trouble N211M3	1:45:56

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FIG. 9

NCS
File Operator Action View Screen Navigation Administration Graphic Utilities Help

Event Counters

Events	New	Total
Alarms	0	0
Security	0	0
Supervisory	0	0
Troubles	0	0
Other A	0	0

Voice Paging Setup

Current Operator: Admin

2/19/2004 2:04:38 PM

set

Network Name: Paris HQ

Paging Label: Main Building

Paging Zones:

<input type="checkbox"/> Zone1	<input type="checkbox"/> Zone11	<input type="checkbox"/> Zone21	<input type="checkbox"/> Zone31	<input type="checkbox"/> Zone41
<input type="checkbox"/> Zone2	<input type="checkbox"/> Zone12	<input type="checkbox"/> Zone22	<input type="checkbox"/> Zone32	<input type="checkbox"/> Zone42
<input type="checkbox"/> Zone3	<input type="checkbox"/> Zone13	<input type="checkbox"/> Zone23	<input type="checkbox"/> Zone33	<input type="checkbox"/> Zone43
<input type="checkbox"/> Zone4	<input type="checkbox"/> Zone14	<input type="checkbox"/> Zone24	<input type="checkbox"/> Zone34	<input type="checkbox"/> Zone44
<input type="checkbox"/> Zone5	<input type="checkbox"/> Zone15	<input type="checkbox"/> Zone25	<input type="checkbox"/> Zone35	<input type="checkbox"/> Zone45
<input type="checkbox"/> Zone6	<input type="checkbox"/> Zone16	<input type="checkbox"/> Zone26	<input type="checkbox"/> Zone36	<input type="checkbox"/> Zone46
<input type="checkbox"/> Zone7	<input type="checkbox"/> Zone17	<input type="checkbox"/> Zone27	<input type="checkbox"/> Zone37	<input type="checkbox"/> Zone47
<input type="checkbox"/> Zone8	<input type="checkbox"/> Zone18	<input type="checkbox"/> Zone28	<input type="checkbox"/> Zone38	<input type="checkbox"/> Zone48
<input type="checkbox"/> Zone9	<input type="checkbox"/> Zone19	<input type="checkbox"/> Zone29	<input type="checkbox"/> Zone39	<input type="checkbox"/> Zone49
<input type="checkbox"/> Zone10	<input type="checkbox"/> Zone20	<input type="checkbox"/> Zone30	<input type="checkbox"/> Zone40	<input type="checkbox"/> Zone50

Start Paging Stop Paging

Events

Trouble	N108L2D10	1:42:07
Trouble	N108L2D11	1:42:07
Trouble	N108L2D12	1:42:07
Trouble	N140L1D10	1:50:40
Trouble	N140L1D11	1:50:40
Trouble	N140L1D12	1:50:40
Trouble	N226L1M15	1:55:24
Trouble	N41201	2:04:49
Trouble	N131201	2:04:54
Trouble	N207201	2:04:59
Trouble	N2L1M3	1:45:56

Voice Paging

Network Name	
Local Building	
Local Building	
London HQ	
London HQ	
Paris HQ	

Add

Edit Cancel

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FIG. 10

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NCS

File Operator Action View Screen Navigation Administration Graphic Utilities Help

Event Counters

	New	Total
Events	0	0
Alarms	0	0
Security	0	0
Supervisory	0	0
Troubles	1	12
Other A	0	0

Power Monitor

Acknowledge Signal Silence Reset

Current Operator: Admin

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Voice Paging

Network Name	Paging Zone	Activate Paging	Paging Status
Local Building	East Wing	<input checked="" type="checkbox"/>	The audio channel is open
Local Building	West Wing	<input checked="" type="checkbox"/>	The audio channel is open
London HQ	Building A	<input type="checkbox"/>	Idle
London HQ	Building B	<input checked="" type="checkbox"/>	The audio channel is open
Paris HQ	Main Building	<input checked="" type="checkbox"/>	The audio channel is open

42:37

Events

Trouble N108L2D10	1:42:07
Trouble N108L2D11	1:42:07
Trouble N108L2D12	1:42:07
Trouble N140L1D10	1:50:40
Trouble N140L1D11	1:50:40
Trouble N140L1D12	1:50:40
Trouble N226L1M15	1:55:24
Trouble N417201	2:04:49
Trouble N1317201	2:04:54
Trouble N207201	2:04:59
Trouble N2L1M3	1:45:56

Start Paging Stop Paging

Add Delete Edit OK